



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4305-041
Job Sheet 194921



Part No: D4305-041

Job Qty: 4 pcs

Part Name: Shoulder Harness Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/10/19

Job Tracking No:

Due Date: 5/31/19

Created By: Kimberley Guerin

Type: Stock

Description:

Note: DWG REV E SHEET 1 IPP Rev:A 11.03.01 new issue DD verf:EC IPP REV:B 13.04.08 AS PER DWG REV.D DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	4 pcs	5/31/19	5/31/19	0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	4 pcs	5/31/19	5/31/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S194265



Part: D4305-041

Job No: 194921

Serial No/Batch: S194265

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 06/26/19

				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120	QC 6	4 pcs	5/31/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
130	Packaging 3-1 - Stock - B4B	4 pcs	5/31/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
140	QC 21 - SA	4 pcs	5/31/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

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JUN 27 2019

JUN 28 2019

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Part Op 100 - Purchasing - Issue P/O: _____ Supplier: AMSAFE inc. P#4181-2-191-2396
 Descriptions: 110 - Receive & Inspect for Damage & Mat'l Certs
 120 - QC6- All purchased or subcontracted products
 130 - Identify as per dwg & Stock Location: _____
 140 - QC21- Final Inspection - Work Order Release

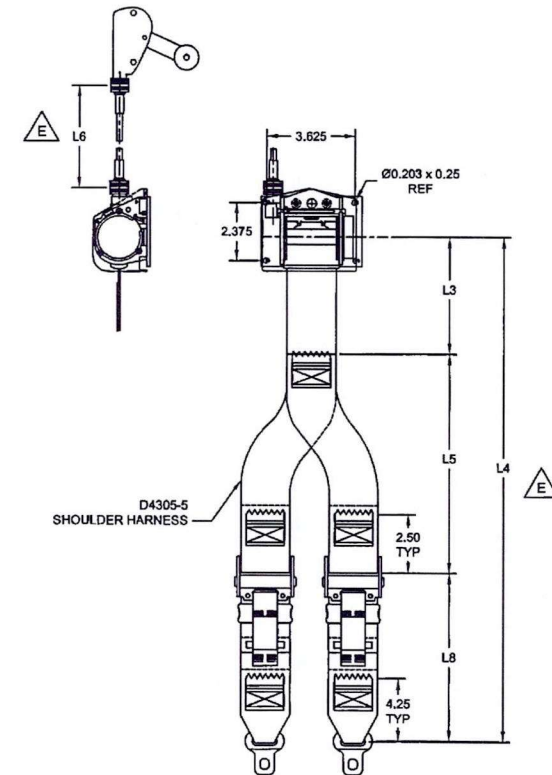
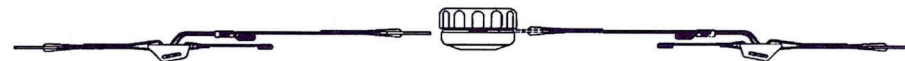
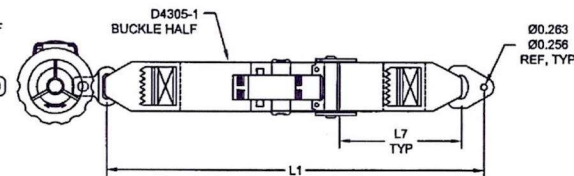
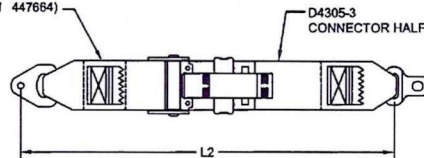
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
4181-2-191-2396	Shoulder Harness W/ Buckle Assembly D4305-041	4 pcs (1 ea)	100-Purchasing	5194263
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	4181-2-191-2396	4	0	0
Part Specifications				
Specifications could not be found.				

Plex 5/10/19 9:04 AM Dart.Guerin.Kimberley

SPECIFICATION CONTROL DRAWING

DART P/N	VENDOR P/N	DESCRIPTION	VENDOR	L1	L2	L3	L4	L5	L6	L7	L8
D4305-1	4181-2011912396	BUCKLE HALF	AMSAFE	30.00						5.50	
D4305-3	4181-2031912396	CONNECTOR HALF	AMSAFE		30.00					5.50	
D4305-5	4181-2071912396	SHOULDER HARNESS	AMSAFE			40.00	103.00	41.00	22.00		4.00-22.00

LABEL, REF
(AMSAFE P/N 447664)



NOTES:

- 1) PURCHASE: AMSAFE INC. P/N: 4181-2-191-2396
4 POINT SHOULDER HARNESS WITH BUCKLE ASSEMBLY
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.807
TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N. 4181-2-191-2396
CUST P/N: D4305-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 3.4 lbs

D4305-041 SHOULDER HARNESS

RELEASED
2017-03-06
ECN 17-533

E	ADD D4305-045, REF. NCR15-4642, REVISE DIMENSIONS TO BE SIMILAR TO AMSAFE DRAWING	VS	15.07.06
D	ADD D4305-043, REF. PAR12-288	SFM	13.01.21
C	5.50 WAS 4.00, L3 WAS 49.00, L4 WAS 4.00 - 26.00	RP	12.07.03
B	REVERSED ORIENTATION OF ADJUSTER ASSEMBLIES ON D4305-1 AND D4305-3, L1 & L2 WERE 24.00. L4 REDEFINED, L3 WAS L5 AND WAS 18.00. L6 ADDED, L5 WAS L6 AND WAS 30.00. UPDATE AMSAFE PART NUMBERS.	RP	12.05.25
A	NEW ISSUE	RF	10.11.26
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	LL	DSC-D4305	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	SHOULDER HARNESS	NTS
DATE	15.07.06	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB043435



REVISED

Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

PO No: POHB043435

PO Date: 5/10/19

Due Date: 7/2/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-05-15

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	194917	3221-1-011-2396			Shoulder Harness D4088-041 As per Dwg D4088 Rev. B	Firmed X16	-	7/2/19	16 pcs JUN 26 2019	0 pcs	16 pcs	\$384.26/pcs DP	\$6,148.16
2	194920	3221-1-021-2396			Shoulder Harness D4088-043 As per Dwg 4088 Rev. B	Firmed X10	-	7/2/19	10 pcs JUN 26 2019	0 pcs	10 pcs	\$384.26/pcs DP	\$3,842.60
3	194921	4181-2-191-2396			Shoulder Harness W/ Buckle Assembly D4305-041 As Per Dwg DSC-D4305 Rev. E	Firmed X4	-	7/2/19	4 pcs JUN 26 2019	0 pcs	4 pcs	\$900.05/pcs DP DAS 61 9-89	\$3,600.20
4	194922	4192-1-021-2396			Harness Assembly D4387-041 As Per Dwg DSC-D4387 Rev. D	Firmed X4	-	7/2/19	4 pcs JUN 26 2019	0 pcs	4 pcs	\$331.12/pcs DP	\$1,324.48
Grand Total:												\$14,915.44	



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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043435



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

A handwritten signature in black ink, appearing to be "JL" or similar, located to the right of the Procurement Quality Clauses list.

Plex 5/15/19 8:46 AM Dart.Guerin.Kimberley

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER

CUSTOMER NO.
10006113

SALES ORDER NO.
S411236

BOL NO.
000545488

DATE PRINTED
06/24/19

PAGE NO.
1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY,, ON K6A 1K7
Canada



Ship to ID: 10006125

CUSTOMER ORDER NO.
POHB043435

TERMS
NET30

FREIGHT
COLLECT

SHIP VIA
FedEx Intl Economy

F.O.B.
ORIGIN

Sales Order Remarks: 1517-9324-0

SHIPMENT REFERENCE 000545488

Remarks:

QUALITY CLAUSES:
A004, A005, A012, A016, A017, A026, A040,
A041, A042, A043
DART HOLDS STC CERTIFICATE AN IS ALLOWED TO PURCHASE NON PMA PARTS

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	3221-1-011-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: D CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S411236-1	2019-06-24	16 Expire Ref.	16 16	0
2	3221-1-021-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: D CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S411236-2	2019-06-24	10 Expire Ref.	10 10	0
3	4181-2-191-2396 REST SYS ASSY W/IR	DRAWING: 4181 REV: T CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S411236-3	2019-06-24	4 Expire Ref.	4 4	0
4	4192-1-021-2396 REST SYS ASSY WO/IR	DRAWING: 4192 REV: E CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S411236-4	2019-06-24	4 Expire Ref.	4 4	0

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RECEIVED

JUN 26 2019

DART AEROSPACE LTD.

AmSafe Authorized Signature: X Jacinta Victorio

Printed Name:

Jacinta Victorio

Dated:

JUN 24 2019

COUNTRY OF ORIGIN USA

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S411236 - 3 <i>LM</i>	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043				5. Work order/Contract/Invoice Number: S411236 - 3 PAGES ATTACHED		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY W/IR	4181-2-191-2396	4	<i>N/A</i>	NEW	
12. Remarks: Drawing: 4181 Rev: T TSO: TSO-C114 DATE CODE: <i>AO619</i> 						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: <i>Jackeline Melchor</i>		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature		
13d. Name (typed or printed) JACKELINE MELCHOR		13e. Date (dd/mmm/yyyy): <i>24/JUN/2019</i>		14c. Authorized/Certificate No.		
				14d. Names (typed or printed)		
				14e. Date (dd/mmm/yyyy):		
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- *(If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- *(If applicable) Conforms to British CAA specifications.
- *(If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards.
- *It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME: DART AEROSPACE**SALES ORDER NO. S411236**

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Rev.	Dated Code	Quantity
3	POHB043435	4181-2-191-2396	T	NIA	NONE	NIA	Aug 19	4

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This document is the property of the customer and should remain with the articles listed above.

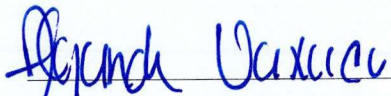
PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC

1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812


QUALITY ASSURANCE REPRESENTATIVE

6/24/19
DATE

CUSTOMER

COPY

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S411236 - 3 <i>LM</i>	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM			5. Work order/Contract/Invoice Number: S411236 - 3 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY W/IR	4181-2-191-2396	4	<i>N/A</i>	NEW	
12. Remarks: Drawing: 4181 Rev: T TSO: TSO-C114 DATE CODE: <i>AO6/19</i>						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: JACKELINE MELCHOR		13c. Approval/Authorization No.: ODA602112NM	14b. Authorized Signature		14c. Authorized/Certificate No.	
13d. Name (typed or printed): JACKELINE MELCHOR		13e. Date (dd/mmm/yyyy): <i>24/JUN/2019</i>	14d. Names (typed or printed)		14e. Date (dd/mmm/yyyy):	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						